SOUTH PRODUCTION NOTES

January 20, 2015 3-11 Shift Notes

BASF EMPLOYEES

58 Last Recordable 573 Last Lost Time

181 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.

#1 MED / AI 3945:

Down until the spiral elevator can be worked on. Vacumax issues still need looked into.

Midnight shift:

Day shift: Maintenance will look at motor counter balancers first today, then possibly look at replacing the isolator springs. Check with maintenance later today for update

Afternoon shift: Vacumax system issues not addressed yet. Need to have Lewandowski talk to Grodecki in the morning about the issue and a possible fix.

#1 RC / Al 3945 next:

We have 5-6 bags on floor from recent batches, feed when Trimer hangers repaired and back online. Scale appears to be OK now.

Midnight Shift:

Day shift: Trimer still off (hanger repairs not completed). Lucas working on today

Afternoon shift: Still waiting on hangers.

Exhaust to F1 (no feed)

#2 MED line / Cu 0860:

Hold. Get all dried samples to the lab.

Midnight shift:

Day Shift: Tried starting back up but locked up auger. Waiting for maintenance to press out auger. If back and re-installed by end of day shift, Justin wants to continue. If not pressed out until afternoon, hold batches until Wednesday or until he advises restarting.

Afternoon Shift: Holding until day shift tomorrow. Auger was pressed out and will need to be brought back to the department and re-installed.

#2 RC/ Cu 0860:

Running out last material on floor, then hold until Tuesday's batches are completed on MED and those will be calcined next.

Midnight shift:

Day Shift: Will continue calcining all remaining material on floor (including what

is in dryer bag off).

Afternoon Shift: Continued.

Exhaust to F1

#3 MED/ D-1780 NAQ:

Continue through midnight shift. Will replace gear box at the end of run when the liners come in. Work order written for east mixer seal

Midnight shift:

Day Shift: Finishing last couple of batches and hold per John Bodmann's instructions. Will evaluate if enough material for order-Bodmann will advise this afternoon

Afternoon Shift: Instructed to continue and also run through midnight shift.

#3 RC / D 1780 NAQ:

Continue to feed. Use NAQ SAP SHEETS in MOD binder

Midnight shift: Day shift: Continue

Afternoon Shift: Continued.

Exhaust to CTO- Watch suction

#4 RC / D-0222 KLP:

Tri-mer sump line hangers still need repaired.

Midnight shift:

Day Shift: Hold (trimer sump line hangers, working on repairing today)

Afternoon Shift: Still waiting on hangers.

Exhaust to 4 DC for now (feed off), back to Trimer when feeding again

#5 RC / Cu-0539 next:

Continue. We need to get a surface area from every pallet of drums that comes off the calciner. Cu 0559 bags 9-19 from lot 1 for refiring.

Midnight Shift:

Day shift: ~5 bags remaining to feed. Run out material on deck, then purge calciner as we will be refiring Cu 0559 Lot 1 bags on Wednesday. Do not start on these until Wednesday morning per Kristen Kaput. All of the Lot 1 bags should be in Al Gel by #5 and in the rows across from RC #2. WHEN WE START THESE, THE BAGS ARE TO BE FED IN BAG ORDER!

Afternoon shift: Continued after maintenance worked on vacumax rotolock.

Three bags left on the deck to feed before the refires.

Exhaust to 5 DC

#6 RC & Dryer / D-0257

Use Auto Sampler for bags, and get additional grab sample for each bag. Keep feed rate around 250. do not slam HC-11 elevator inner cage door!

Midnight shift: Day Shift: Continue

Afternoon shift: Continued.

Exhaust to Sly Scrubber

6 Tank /D-5253 empty

Empty. Drain looked at by Schirmer and Lucas- not fixed yet

Acid washed 1-1-15 - MT 1-2-15

Midnight Shift: NA Day Shift: NA Afternoon shift: NA

New Pfaudler / D-0222:

Continue making batches. Lot 180 pour volume is .80.

Midnight Shift:

Day Shift: Given instructions to start batches afternoon shift using lot 180 bags

(they should all be on 3rd floor)

Afternoon Shift: Restarted. Batch made. Had to tote off batch in manual.

7 Tank KLP solution:

Eliott advised that radar gauge on tank is not working. Will need repaired.

Midnight Shift: no activity

Day Shift: Tank OK to start batches

Afternoon shift:

Old Pfaudler / D-0257:

See the MOD for special instructions for the lot 9 1708 material that was brought in. Continue, rental DI water unit delivered and installed on Saturday for pfaudler and #3 mixer. You will not be able to pump the water using the RO unit pump...water will deliver by city water pressure, so it will be slower. NOTE: Be sure to sample drainage from each batch made on east pfaudler for D 0257 batches.

Midnight Shift:

Day Shift: Continue. New DI unit bottles delivered Monday afternoon

Afternoon shift: Continued.

National Dryer: D-0222

Feed when material available.

Midnight Shift:

Day shift: No material yet, batches will be starting this afternoon Afternoon Shift: Feeding batch that was made late in the shift.

PK Blender Selexsorb:

On hold. Scrubber pressure drop is out of range.

Midnight Shift:

Day shift: Lucas working on patching openings on top of reservoir, blowing out Dp lines. Lucas will also be repairing south pump discharge piping (elbow leaking in tank). If everything completed and Dp in range, run Selexorb batches this evening.

Afternoon shift: No manpower.

Abbe Blender / 5206 Done

Done for a while. Area Cleaned

Afternoon shift: NA Midnight shift: NA Day shift: NA

Tower 3 / Cu 0860:

Loaded and holding for gaskets..

Midnight Shift:

Day shift: Loaded and holding. Gaskets are now in stores (Calvin has them).

Replace and start tower

Afternoon shift: Fired up tower....running.

Tower 6 / Pd 1930:

Waiting for gaskets—All Pd has been repacked

Midnight Shift:

Day shift: Loaded and holding. Gaskets are now in stores (Calvin has them).

Replace and start tower

Afternoon shift: Fired up tower...running.

North Screener / Cu-0860:

Hold until we get material.

Midnight shift: Hold Day shift: Hold

Afternoon shift: Hold.

South Screener / Cu-0860:

Hold until we get material.

Midnight shift: Hold Day shift: Hold

Afternoon Shift: Hold.

#2662 (west) Pill Machine / next up Al-3917 T 3/16":

Cleaning and changing to 3917- Sump repaired 1-12-15 & Air pump hooked up

for backup. Midnight shift:

Day Shift: Setting up.

Afternoon shift: Installing lowers.

#2664 (east) Pill Machine / Al-3917 T 3/16":

Continue to run.
Midnight shift:
Day Shift: Continue

Afternoon shift: Continued.

TK #2 / V 2046/V 2010:

Down for now. Will need to be switched to V-2010 Saggers

Midnight shift: NA Day Shift: NA

Afternoon shift: NA

TK #4 / Cu 2508:

Continue. Putting full size sagger on the bottom and the half sagger on top. Has issues with burners 8 and 9 (flames shooting out). Both turned off. Continue with removing empty saggers from top level. And having scale issues again. WOW

Midnight shift:

Day Shift: Continue. Scale bouncing around near end of drum filling. Use TK #2 scale to check weigh and correct.

Afternoon shift: Continued. Drums from Mark Goodman's e-mail were pulled, but will need to be relabeled.

Harrop Kiln / Al 3920:

Al 3920 - 90 min Cart- operator must keep area cleaned

Midnight shift: Down

Day Shift: Down

Afternoon shift:

Building 27 Belt Filter / 6081:

There are more 116 bags in bldg now.

Midnight shift:

Day shift: No activity, need acid wash 107 tank and try to determine where water is coming from. Keeps filling up from somewhere. Jeff Lewis advised.

Afternoon Shift: Only thing left to clean is the spin flash dryer and the dust

collector itself and the dust collector insulated lines.

Priorities 1 through 10 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) East Pfaudler/HC-11 Dryer/#6 RC/Sly
- 2) #3 MED/#3RC/CTO
- 3) #2 Line/#2RC
- 4) #1 Line/#1RC
- 5) #5 RC
- 6) South PK (Selexsorb/Al Pill Mix)
- 7) Horne Tabletting Machines
- 8) #4 Tunnel Kiln
- 9) South Precip
- 10) West Pfaudler/National Dryer/#4 RC/Trimer
- 11) Harrop Kiln
- 12) Reduction Towers
- 13) Reduction Tower Screeners

The West Pfaudler has moved down the list because of the re-piping that will take place the 1st week of February, that prevents us from jumping into the V-2045 P right after the D-0222 is finished.

Harrop Kiln, if all of the maint/contractor work is done, it can be used on Al-3920 T through next week until we have enough Al-3917 T off of the Hornes to keep it going on Al-3921 T.